

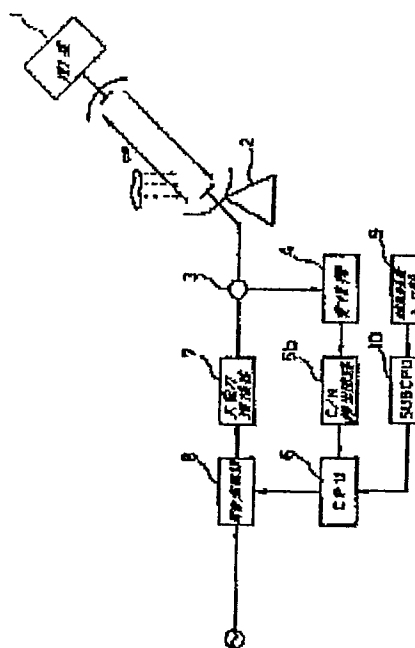
# TRANSMITTING ELECTRIC POWER CONTROL DEVICE

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## Abstract of JP2095033

**PURPOSE:** To control a transmitting electric power regardless of the installation place by obtaining an incoming line attenuating quantity with the measurement of an outgoing line C/N and the input of a latitude and a longitude.  
**CONSTITUTION:** A receiver 4 receives a beacon signal sent from a satellite 1, a carrier electric power vs noise electric power ratio (C/N) detecting circuit 5b converts a signal level to the direct current, and a CPU 6 obtains a beacon signal C/N by the average and the dispersion. On the other hand, from the latitude and longitude of the installation place set by a latitude and longitude input part 9, a sub CPU 10 calculates a beacon signal C/N when it is a fine weather. The CPU 6 calculates the outgoing line attenuating quantity from the measured beacon signal C/N and a fine weather time beacon signal C/N, multiplies the result by the incoming/outgoing line attenuating quantity frequency relative coefficient, obtains the incoming line attenuating quantity, and a variable attenuating part 8 changes the attenuating quantity of an attenuator in accordance with the result and controls the transmitting electric power. Thus, the device can be used even at the portable station where the installation place is not specified.



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